



**North America  
Intellectual Property Corporation**

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OCT 25 2006

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**Fax To: Office of Petitions  
Art Unit: 2813**

**Tel.: (571) 272-3282  
Fax: (571) 273-0025**

**From: Winston Hsu, Registration No. 41,526**

**Serial No.: 10/709,236**

**Attorney Docket No.: NAUP0464USA**

**Subject: Status Inquiry of Request to correct inventorship  
under 37 CFR 1.324**

**Total Pages: 9 pages (including cover page)**

**Winston Hsu 10/25/2006**

**NAUP0464USA\_F7\_1**

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PTO/SB/21 (09-06)

Approved for use through 03/31/2007. OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b>	Application Number	10/709,236
	Filing Date	04/23/2004
	First Named Inventor	Cheng-Tung Huang
	Art Unit	2813
	Examiner Name	NGUYEN, TUAN H
(to be used for all correspondence after initial filing)		
Total Number of Pages in This Submission	8	Attorney Docket Number NAUP0464USA

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input checked="" type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below): 1. A copy of Image File Wrapper page on PAIR 2. A copy of Deposit Account Statement 3. The Notice of Recordation of Assignment Document
Remarks Status Inquiry of Request to correct Inventorship under 37 CFR 1.324		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	North America Intellectual Property Corporation		
Signature	<i>Winston Hsu</i>		
Printed name	Winston Hsu		
Date	10/25/2006	Reg. No.	41,526

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
Signature	<i>Krystal Pan</i>		
Typed or printed name	Krystal Pan	Date	10/25/2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

5 Applicant(s): Cheng-Tung Huang, et al.

Patent No.: 6,955,929 B2

Issue Date: 10/18/2005

Serial No.: 10/709,236

Filing Date: 04/23/2004

Examiner: NGUYEN, TUAN H

Art Unit: 2813

Docket No.: NAUP0464USA

10

Title: METHOD OF MEASURING A GATE CHANNEL LENGTH OF A  
METAL-OXIDE SEMICONDUCTOR TRANSISTOR

To: Commissioner for Patents

15

P.O. BOX 1450

Alexandria, VA 22313-1450

Subject: Status Inquiry

20 Dear Sir,

The applicant submitted a request to correct inventorship under 37 CFR 1.324 on 01/16/2006 to add the third inventor Chien-Chieh Huang as one of the inventors of the above identified utility patent (Attachment 1). The processing fee \$130.00 for correcting inventorship in a patent set forth in 37 CFR 1.20(b) was deducted from the deposit account 50-3105 on 01/19/2006 (Attachment 2) and Chien-Chieh Huang was recorded as one of the assignor on 01/17/2006 (Attachment 3). However, the applicant found that Chien-Chieh Huang has not been added as one of the inventors of the above identified utility patent so far.

30

Please add Chien-Chieh Huang as one of the inventors as soon as possible. Thank you.

Respectfully submitted,

Winston Hsu

Date: 10/25/2006

5

Winston Hsu, Patent Agent No. 41,526

P.O. BOX 506, Merrifield, VA 22116, U.S.A.

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10 e-mail : winstonhsu@naipo.com

(Note: Note: Please leave a message in my voice mail if you need to talk to me. The time in D.C. is 12 hours behind the Taiwan time, i.e. 9 AM in D.C. = 9 PM in Taiwan)

United States Patent &amp; Trademark Office

Attachment 1

第 1 頁, 共 1 頁

10/709,236

**METHOD OF MEASURING A GATE CHANNEL LENGTH OF A METAL-OXIDE S  
TRANSISTOR**

Select New Case	Application Data	Transactions History	Image File Wrapper	Patent Term Adjustments	Foreign Priority	Fees	Published Documents	Address Attorney/
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This application is officially maintained in electronic form. To View: Click the desired Document Description  
Check the desired document(s) and click Start Download.

**Available Documents**

Mail Room Date	Document Description	Document Category	Page Count
05-23-2006	Request for Certificate of Correction	PROSECUTION	9
05-19-2006	Request for status of Application	PROSECUTION	7
01-17-2006	Petition for review/processing depending on status	PROSECUTION	11
08-09-2005	Issue Fee Payment Recorded	PROSECUTION	1
06-15-2005	Notice of Allowance and Fees Due (PTOL-85)	PROSECUTION	3
06-15-2005	Notice of Allowance and Fees Due (PTOL-85)	PROSECUTION	3
06-15-2005	List of references cited by examiner	PROSECUTION	1
06-15-2005	Issue Information including classification, examiner, name, claim, renumbering, etc.	PROSECUTION	1
06-15-2005	Index of Claims	PROSECUTION	1
06-15-2005	Bibliographic Data Sheet	PROSECUTION	1
06-15-2005	Search information including classification, databases and other search related notes	PROSECUTION	1
06-12-2005	Examiner's search strategy and results	PROSECUTION	1
05-18-2004	Miscellaneous Incoming Letter	PROSECUTION	1
05-12-2004	Certified Copy of Foreign Priority Application	PROSECUTION	28
04-23-2004	Status Letter Mailed to Applicant	PROSECUTION	2
04-23-2004	Drawings	PROSECUTION	3
04-23-2004	Abstract	PROSECUTION	1
04-23-2004	Claims	PROSECUTION	5
04-23-2004	Specification	PROSECUTION	10
04-23-2004	Transmittal letter	PROSECUTION	3
04-23-2004	Application Data Sheet	PROSECUTION	3
04-23-2004	Oath or Declaration filed	PROSECUTION	1
04-23-2004	Oath or Declaration filed	PROSECUTION	4
04-23-2004	Fee Worksheet (PTO-875)	PROSECUTION	2

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## Deposit Account Statement

Attachment 2

第 8 頁, 共 14 頁

01/18 73	11306962	HHIP0077USA	1311	\$200.00	\$57,567.0
01/18 72	11306962	HHIP0077USA	8021	\$40.00	\$57,527.0
01/18 74	11306962	HHIP0077USA	1111	\$500.00	\$57,027.0
01/18 75	11306963	HHIP0078USA	1011	\$300.00	\$56,727.0
01/18 78	11306963	HHIP0078USA	1111	\$500.00	\$56,227.0
01/18 77	11306963	HHIP0078USA	1311	\$200.00	\$56,027.0
01/18 76	11306963	HHIP0078USA	8021	\$40.00	\$55,987.0
01/18 79	11306964	ZYXP0005USA	1011	\$300.00	\$55,687.0
01/18 81	11306964	ZYXP0005USA	8021	\$40.00	\$55,647.0
01/18 80	11306964	ZYXP0005USA	1202	\$100.00	\$55,547.0
01/18 82	11306964	ZYXP0005USA	1311	\$200.00	\$55,347.0
01/18 83	11306964	ZYXP0005USA	1111	\$500.00	\$54,847.0
01/18 84	11306965	HHIP0079USA	1011	\$300.00	\$54,547.0
01/18 87	11306965	HHIP0079USA	1111	\$500.00	\$54,047.0
01/18 85	11306965	HHIP0079USA	8021	\$40.00	\$54,007.0
01/18 86	11306965	HHIP0079USA	1311	\$200.00	\$53,807.0
01/18 88	11306966	HHIP0080USA	1011	\$300.00	\$53,507.0
01/18 89	11306966	HHIP0080USA	8021	\$40.00	\$53,467.0
01/18 90	11306966	HHIP0080USA	1311	\$200.00	\$53,267.0
01/18 91	11306966	HHIP0080USA	1111	\$500.00	\$52,767.0
01/18 92	11306968	HHIP0081USA	1011	\$300.00	\$52,467.0
01/18 95	11306968	HHIP0081USA	1111	\$500.00	\$51,967.0
01/18 93	11306968	HHIP0081USA	8021	\$40.00	\$51,927.0
01/18 94	11306968	HHIP0081USA	1311	\$200.00	\$51,727.0
01/18 100	11306970	HHIP0082USA	1011	\$300.00	\$51,427.0
01/18 101	11306970	HHIP0082USA	8021	\$40.00	\$51,387.0
01/18 102	11306970	HHIP0082USA	1311	\$200.00	\$51,187.0
01/18 103	11306970	HHIP0082USA	1111	\$500.00	\$50,687.0
01/18 104	11306971	HHIP0083USA	1011	\$300.00	\$50,387.0
01/18 106	11306971	HHIP0083USA	1311	\$200.00	\$50,187.0
01/18 107	11306971	HHIP0083USA	1111	\$500.00	\$49,687.0
01/18 105	11306971	HHIP0083USA	8021	\$40.00	\$49,647.0
01/18 108	11306972	HHIP0084USA	1011	\$300.00	\$49,347.0
01/18 109	11306972	HHIP0084USA	8021	\$40.00	\$49,307.0
01/18 110	11306972	HHIP0084USA	1311	\$200.00	\$49,107.0
01/18 111	11306972	HHIP0084USA	1111	\$500.00	\$48,607.0
01/19 90	10638018	JCLA8532-D/MEGIC-2001-015	8021	\$40.00	\$48,567.0
01/19 126	10709236	NAUP0484USA	1464	\$130.00	\$48,437.0
01/19 72	11307002	NAUP0748USA	1011	\$300.00	\$48,137.0
01/19 73	11307002	NAUP0748USA	1202	\$200.00	\$47,937.0
01/19 74	11307002	NAUP0748USA	8021	\$40.00	\$47,897.0
01/19 76	11307002	NAUP0748USA	1111	\$500.00	\$47,397.0
01/19 75	11307002	NAUP0748USA	1311	\$200.00	\$47,197.0
01/19 102	11307009	FTLP0062USA	1011	\$300.00	\$46,897.0
01/19 103	11307009	FTLP0062USA	8021	\$40.00	\$46,857.0
01/19 105	11307009	FTLP0062USA	1111	\$500.00	\$46,357.0
01/19 104	11307009	FTLP0062USA	1311	\$200.00	\$46,157.0
01/19 112	11307011	FTLP0065USA	1011	\$300.00	\$45,857.0
01/19 113	11307011	FTLP0065USA	8021	\$40.00	\$45,817.0
01/19 115	11307011	FTLP0065USA	1111	\$500.00	\$45,317.0
01/19 114	11307011	FTLP0065USA	1311	\$200.00	\$45,117.0

Attachment 3



NAU-464

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

APRIL 14, 2006

PTAS

NORTH AMERICA INTELLECTUAL PROPERTY CORP  
P.O. BOX 506  
MERRIFIELD, VA 22116

\*103162625A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 01/17/2006

REEL/FRAME: 017468/0752  
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

HUANG, CHENG-TUNG

DOC DATE: 12/13/2005

ASSIGNOR:

LIN, SHENG-HAO

DOC DATE: 12/13/2005

ASSIGNOR:

HUANG, CHIEN-CHIEH

DOC DATE: 12/13/2005

ASSIGNOR:

LI, NIEN-CHUNG

DOC DATE: 12/13/2005

ASSIGNOR:

SHENG, YI-CHENG

DOC DATE: 12/13/2005

P.O. Box 1450, Alexandria, Virginia 22313-1450 - www.USPTO.gov

017468/0752 PAGE 2

ASSIGNEE:

UNITED MICROELECTRONICS CORP.  
NO. 3, LI-HSIN ROAD 2, SCIENCE-  
BASED PARK  
HSIN-CHU CITY, TAIWAN R.O.C.

SERIAL NUMBER: 10709236

FILING DATE: 04/23/2004

PATENT NUMBER: 6955929

ISSUE DATE: 10/18/2005

TITLE: METHOD OF MEASURING A GATE CHANNEL LENGTH OF A METAL-OXIDE  
SEMICONDUCTOR TRANSISTOR

PAULA MCCRAY, EXAMINER  
ASSIGNMENT SERVICES BRANCH  
PUBLIC RECORDS DIVISION



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Form PTO-1595 (Rev. 09/04)  
OMB No. 0551-0027U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office103162625  
PATENTS ONLY

1-1706

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

## 1. Name of conveying party(ies)/Execution Date(s):

Cheng-Tung Huang;  
Sheng-Hao Lin;  
Chien-Chieh Huang;  
Nien-Chung Li;  
Yi-Cheng ShengExecution Date(s) 12/13/2005Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other

## 2. Name and address of receiving party(ies)

Name: UNITED MICROELECTRONICS CORP.

Internal Address: \_\_\_\_\_

Street Address: No. 3, Li-Hsin Road 2, Science-Based Park,Hsin-Chu City, Taiwan, R.O.C.City: Hsin-Chu City

State: \_\_\_\_\_

Country: Taiwan, R.O.C.

Zip: \_\_\_\_\_

Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

US 6,955,929 B2Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address to whom correspondence concerning document should be mailed:

Name: NAIPC (Customer No.: 027765)

Internal Address: \_\_\_\_\_

Street Address: P.O. BOX 506City: MERRIFIELDState: VAZip: 22116Phone Number: Voice Mail: 302-729-1682Fax Number: 806-498-6873Email Address: winstonhsu@naipo.com6. Total number of applications and patents involved: 17. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card  
☒ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

## 8. Payment Information

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_b. Deposit Account Number 50-3106Authorized User Name NAIPC9. Signature: Winston Hsu

Signature

JAN 16 2006

Date

Winston Hsu ( Reg. No.: 41,526)

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 4Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450